EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1722	(chang$4 or modif$4 or updat$4) with (log adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:17
L2	274	(transmit$4 or send$4 or deliver$4) same L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:17
L3	16350	(log$4 or collect$4 or record$4) near2 remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:17
L4	26	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:19
L5	3	4 and (substantial$4 adj concurrent$4 adj4 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:39
L6	3	4 and (concurrent$4 adj4 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:21
L7	7	4 and (substantial$4 adj4 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:32
L8	3	1 and 2 and 3 and (substantial$4 same concurrent$4 same time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:39

EAST Search History

L9	4	1 and 2 and 3 and (mirror$4 same concurrent$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:22
S1	299	updat$4 same bitmap$4 same writ$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:03
S2	48	S1 same (fail$4 or error$4 or problem or malfunction or fault$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:55
S3	7	S2 same synchroniz$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:04
S4	0	S3 same snapshot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:55
S5	0	S3 and snapshot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:05
S6	11	updat$4 same ((first or second) adj2 bitmap$4) same writ$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:12
S7	35	restore adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:04

4/5/06 2:23:33 PM
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S8	0	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:04
S9	9	S6 and synchroniz$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:05
S10	0	S9 and snapshot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:05
S11	2	S6 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:17
S12	1	"5155845".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:10
S13	1	"5410667".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S14	1	"5724501".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S15	1	"5761704".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S16	1	"5799147".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S17	1	"5835954".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S18	1	"6058054".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S19	1	"6145066".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:11
S20	1	"6145066".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:12
S21	1	"6363385".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:12
S22	1	"6269431".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:12

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S23	1	"6408370".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:13
S24	1	"6564307".PN.	USPAT; USOCR	OR	ON	2005/05/02 16:13
S25	0	"6732245".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:17
S26	1	((first or primary or second$4 or premiere) adj2 updat$4) same ((first or second) adj2 bitmap$4) same writ$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:25
S27	2	("6732245").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 14:07
S28	2	("6757797").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 14:07
S29	1174	(first or second) adj2 (bit-map or (bit adj map) or bitmap$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:43
S31	41	updat$4 with S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:39
S32	465	synchroniz$4 same (snapshot or snap-shot or (snap adj shot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:41

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S33	0	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:23
S34	2	S31 and (snapshot or snap-shot or (snap adj shot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:24
S35	350	veritas.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:40
S36	0	S29 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:40
S37	26	S35 and (snapshot or snap-shot or (snap adj shot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:42
S38	6	S35 and (bit-map or (bit adj map) or bitmap$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:07
S39	2	("5751965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 10:07
S40	1582	(714/6.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:30

EAST Search History

S41	777	(714/5.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:07
S42	1250	(first or second) adj2 (bit-map or (bit adj map) or bitmap$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:07
S43	47	updat$4 with S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:07
S44	47	S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:08
S45	430	veritas.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
S46	36	S45 and (snapshot or snap-shot or (snap adj shot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
S47	36	S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
S48	10	S45 and (bit-map or (bit adj map) or bitmap$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09

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S49	10	S48		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
S50	1582	(714/6.ccls.)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:10
S51	1582	S50		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:10
S52	3321	(711/112,161,162,165.ccls.)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:49
S53	1019	(714/8,12,13.ccls.)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:17
S54	340	updat$4 same bitmap$4 same writ$4		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:17
S55	86	S54 and (S41 or S50 or S52 or S53)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:17
S56	68	(galipeau-kenneth$ or lee-winston$).in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:34

EAST Search History

S57	1725	(714/6).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:46
S58	884	(714/5).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:46
S59	617	(714/7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:48
S60	898	(714/15).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:49
S61	1287	(714/8,12,13,16).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:49
S62	3657	(711/112,161,162,165).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:50
S63	1722	(chang$4 or modif$4 or updat$4) with (log adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:52
S64	28	(transmit$4 or send$4 or deliver$4) same remote same S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:00

S65	3	S64 and (S57 or S58 or S59 or S60 or S61 or S62)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:54
S66	4	S64 and ("714"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:54
S67	1	S64 and ("711"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 09:21
S68	7	re37601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 09:21
S69	1722	(chang$4 or modif$4 or updat$4) with (log adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:00
S70	274	(transmit$4 or send$4 or deliver$4) same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:00
S71	20	remote adj log$4 adj file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:01
S72	1	S70 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:02

S73	16350	(log$4 or collect$4 or record$4) near2 remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:02

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#5	((log <in>metadata) <and> (remote<in>metadata))<and> (concurrently<in>metadata)	1
#6	((remote<in>metadata) <and> (log file<in>metadata))<and> (concurrently time<in>metadata)	0

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181 Optimizing data aggregation for cluster-based internet services
Lingkun Chu, Hong Tang, Tao Yang, Kai Shen
June 2003 **ACM SIGPLAN Notices , Proceedings of the ninth ACM SIGPLAN symposium on Principles and practice of parallel programming PPoPP '03,**
Volume 38 Issue 10
Publisher: ACM Press

Full text available: 📄 pdf(275.38 KB)   Additional Information: full citation, abstract, references, index terms, review

Large-scale cluster-based Internet services often host partitioned datasets to provide incremental scalability. The aggregation of results produced from multiple partitions is a fundamental building block for the delivery of these services. This paper presents the design and implementation of a programming primitive -- Data Aggregation Call (DAC) -- to exploit partition parallelism for cluster-based Internet services. A DAC request specifies a local processing operator and a global reduction ope ...

Keywords: cluster-based network services, fault tolerance, load-adaptive tree formation, response time, scalable data aggregation, throughput

182 System support for pervasive applications
Robert Grimm, Janet Davis, Eric Lemar, Adam Macbeth, Steven Swanson, Thomas Anderson, Brian Bershad, Gaetano Borriello, Steven Gribble, David Wetherall
November 2004 **ACM Transactions on Computer Systems (TOCS),** Volume 22 Issue 4
Publisher: ACM Press

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Pervasive computing provides an attractive vision for the future of computing. Computational power will be available everywhere. Mobile and stationary devices will dynamically connect and coordinate to seamlessly help people in accomplishing their tasks. For this vision to become a reality, developers must build applications that constantly adapt to a highly dynamic computing environment. To make the developers' task feasible, we present a system architecture for pervasive computing, called & ...

Keywords: Asynchronous events, checkpointing, discovery, logic/operation pattern, migration, one.world, pervasive computing, structured I/O, tuples, ubiquitous computing